

ENGINEERING CHANGE NOTICE

DART AEROSPACE LTD		Amendment Design Review (ADR) Yes/No: Yes	ECN #: 932
Date: 07.03.09	ADR Date: 07.03.09		
Job No: 00062	Created By: CB	Checked By: [Signature]	
Product No: D044-662	Approved By: [Signature]	Approved By: [Signature]	
Product Name: Robinson R44 Bearpaw	(Proj. Manager)	(Management if reqd)	

Documents Affected:

- release IIN-D044-662 Rev. D, ICA-D044-662 Rev. 1, TC STC SH02-8 ISSUE 2
- release FTP-D044-662-1 Rev. A, FTR-D044-662-1 Rev. A
- release ACR-D044-662-2 Rev. A, CP-D044-662-1 Rev. A
- release SR-D044-662-2 Rev. A
- release MDL-D044-662 Rev. B, DR-D044-662 Rev. F

#	Engineering Actions	Yes	No	Responsible	To happen by:	Complete
1	Required Documents/Drawings Under Review?	x		CB	07.03.26 CB	07.03.26 CB
2	Update Blue/Pink Folder/Electronic File	x		KJ/CB	07.03.27	07.03.27 [Signature]
3	Update DSI Folder/Electronic File		x			
4	Update D-Part Master Binder		x			
5	Update Grey Project Binder	x		CB/KJ	07.08.01	07.08.01 CB
6	Update DEO/DSI Binder		x			
7	Update Master Document List (MDL)	x		CB/KJ	07.03.27	07.03.27 CB
8	Update Document Record (DR)	x		CB/KJ	07.03.27	07.03.27 CB
9	Update Change Record Form	x		KJ/CB	07.03.27	07.03.27 CB
10	Move Electronic File	x		KJ	07.03.27	07.03.27 [Signature]
11	Notify TC of Change		x			
12	Notify FAA of Change		x			
13	Update QSI 021 (TC/FAA STC)	x		KJ/DS	07.03.27	07.03.27 [Signature]
14	Update QSI 036 (K-Kits)		x			
15	Update Accpac Database	x		KJ	07.03.27	07.03.27 [Signature]
16	Update Access Database	x		KJ	07.03.27	07.03.27 [Signature]
17	Verification ARC	x		KJ/CB	07.03.27	07.03.27 [Signature]
18	Update STC Approval List	x		KJ	07.03.27	07.03.27 [Signature]
19	Update Product Development Summary	x		CB/SSH	07.03.27	07.06.06 CB
20	Create/Update COSS (Estimate/BOM)	x		JLM/EC	07.03.28	07.03.28 [Signature]
21	Create/Update PPP's	x		KJ	07.03.27	07.03.27 [Signature]
22	Update Paperwork Kits in Production	x		KJ/LL	07.03.27	07.03.27 [Signature]
23	Update Paperwork Kits in Stock	x		KJ/LL		07.04.05 LL
24	Red Tag Stock with old CHG #		x			
25	Rework/Scrap Current Production		x			
26	Rework/Scrap Kits in Stock?		x			
27	Update Qpulse/Laminated Dwgs		x			
28	Create/Update Controlled PDF Files	x		CB/KJ	07.03.27	07.03.27 [Signature]
29	Create/Update FAI sheets		x			
30	Create/Update CNC Programs		x			
31	Create/Update Tooling		x			
32	MPP required?		x			
33	Notify Previous Customers	x		PM/DStow		07.04.13 [Signature]
34	Notify Eurocopter France		x			
35						
36						

Description / Action:

- new D044-662-013 Bearpaw and D044-662-041 Wearplate Kit must be created
- all D044-662-013 Bearpaw and D044-662 Wearplate Kits must include IIN Rev. C and ICA Rev. 1, TC STC ISS 2
- D044-662-011 Bearpaw Kits in stock should be updated with new IIN Rev. C and ICA Rev. 1 paperwork, TC STC ISS 2
- Item 19: move project from active projects to complete projects
- STC will be updated to incorporate R44 II helicopter
- Guy Lambert of Passport Helico should be notified of the availability of the new -013 kit
- D044-662-011 (10 IN STOCK, BIP PROD, B283M) - WILL GET NEW PAPERWORK BUT WILL STAY AT CHG 002

- APPLICATION FOR FAA/EASA STC'S.

ECN Complete: [Signature]

Date: 8/1/07

Kim Johnston

From: S Shahbazian [sshahbazian@dartaero.com]
Sent: Monday, March 26, 2007 8:21 AM
To: Johnston, Kim
Subject: FW: Bear Paws Re: NAPA 05-0021



Document.pdf

Hi Kim,
Please proceed.
Thanks
Serge

-----Original Message-----

From: David Shepherd [mailto:dshepherd@dartaero.com]
Sent: March 22, 2007 4:27 PM
To: 'Bill Beckett'
Cc: 'C Bell'; 'Sian Willems'; 'Peggy McDonald'; 'S Shahbazian'; 'Jeff Shapiro'; 'Mike O'Reilly'; 'H Mahon'; 'Holly Menard'; 'Carrie Pearson'; 'Kim Fetter'
Subject: FW: Bear Paws Re: NAPA 05-0021

Bill,

Please see attached. R44 bearpaw STC has been revised to add the bigger D044-662-013 design, the D044-662-041 wearplates, and the R44 II.

Now that we have this approved, we should be getting back to Guy Lambert at Passport Helico. I believe you were going to offer him a free set for his assistance with the flight testing. I found him very good to work with and extremely accomodating with respect to helping us with the flight test.

Also, some corrections for next year's catalogue. See page 91. The picture of the D044-662-011 bearpaw is not correct. Also, there should probably be a picture of the D044-662-013 kit, which is bigger than the -011, but not as big as what's on page 91. DSI 9359-011 was never created. In fact, that's a picture of DSI 9328-011 from page 88. The R44 wearplate kit p/n is D044-662-041.

In talking to Guy Lambert, The price of the Dart R44 bearpaws themselves is about the same as Heli-Tow-Cart. However, the price of Heli-Tow-Carts wear strips for their bearpaws is about \$50 whereas the price of our wearplate kit is \$495. Maybe this is intentional, but just in case you weren't aware

Bill
D
Serge/Kim J.,

Please prepare ECN and application to revise FAA/EASA STC's.

David

-----Original Message-----

From: Mariotti, Marco [mailto:MARIOTM@tc.gc.ca]
Sent: Thursday, March 22, 2007 1:07 PM
To: David Shepherd (E-mail)
Subject: Bear Paws Re: NAPA 05-0021

David,

Please find enclosed Iss 2 of SH02-8 and 2 pages of the signed ACR. Can you please review the certificate and advise today if it needs to be amended.

Cheers,

Marco

<<Document.pdf>>

Marcò Mariotti, P.Eng.

Senior Engineer, Aircraft Certification / Ingénieur principal -

Certification des aéronefs Transport Canada, Ontario Region / Transports

Canada, Région de l'Ontario Government of Canada / Gouvernement du Canada

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No virus found in this incoming message.

Checked by AVG Free Edition.

Version: 7.1.413 / Virus Database: 268.18.17/730 - Release Date: 3/22/2007

M. O

X. O. O.

A. O. N.

A. O. E.

No virus found in this outgoing message.

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MPP

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24	Red Tag Stock with old CHG #		x			
25	Rework/Scrap Current Production		x			
26	Rework/Scrap Kits in Stock?		x			
27	Update Qpulse/Laminated Dwgs		x			
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ED044-662-011 (10 IN STOCK, 6 IN PROD, 22341) - WILL GET NEW PAPERWORK BUT WILL STAY AT CHG 0021

(3) B26051
(6) B30483

ECN Complete: _____ Date: _____